

JAN 10 2005

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Colon et al. EXAMINER: Kerns, Kevin P.  
SERIAL NO.: 10/691,397 GROUP ART UNIT: 1725  
FILED: 10/22/03 ATTY DKT NO.: D5472  
TITLE: CORE ASSEMBLY APPARATUS AND PROCESS FOR ASSEMBLY OF IN-LINE SIX  
CYLINDER CORE PACKAGES

## CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this Correspondence is being sent via facsimile to the United States Patent and Trademark Office on January 10, 2005 to (703) 872-9306.

Date: January 10, 2005

  
Dennis Kelly Sullivan

Commissioner for Patents  
Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF NON-RESPONSIVE AMENDMENT

Dear Sir:

In response to the Notice of Non-Responsive Amendment mailed January 4, 2005 in the above-captioned matter, please cancel the Abstract of the Disclosure and substitute the following Abstract of the Disclosure therefor:

A core assembly apparatus includes a rotating table having a plurality of operation positions. A plurality of fixtures for assembling cores are carried by the rotating table adjacent its periphery, preferably one core assembly fixture for each operation position. The core assembly fixtures are inclined toward the central portion of the rotating table. In one of the operation positions, a completed core assembly is transferred from a core assembly fixture to a horizontal conveyor. A pick-and-place assembly engages a core assembly and removes it from an inclined core assembly fixture of a rotating table and placement on a horizontal conveyor. Alternatively, the fixtures may be pivotally attached to the rotating table and include core assembly gripping mechanisms so that the core assembly fixtures can pivot to lower assembled cores onto a horizontal conveyor.